

# WEST Search History

Hide Items

Restore

Clear

Cancel

DATE: Monday, August 01, 2005

Hide?	Set Name	Query	Hit Count
		DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR	
<input type="checkbox"/>	L12	('5633981' '6070140' '6253165' '6256608' '5325397' '6760699' '6546515' '6374221' '6324502' '5507037')!.PN.	20
<input type="checkbox"/>	L11	(audio adj encod\$3) and ((probability adj density adj functions\$2) or pdf)	14
<input type="checkbox"/>	L10	(audio adj encod\$3) and ((probability adj density adj functions\$2) or pdf) and autore\$10	0
<input type="checkbox"/>	L9	l5 and autore\$11	0
<input type="checkbox"/>	L8	09866596.apn.	0
<input type="checkbox"/>	L7	L5 and auto\$11	18
<input type="checkbox"/>	L6	L5 ad autore\$9	767705
<input type="checkbox"/>	L5	L4 and histogram	43
<input type="checkbox"/>	L4	L3 and iterativ\$5	118
<input type="checkbox"/>	L3	audio and (probability adj density) and model and encod\$3 and (memory or stor\$3) and generat\$3 and parameter	227
<input type="checkbox"/>	L2	audio and (probability adj density) and model and encod\$3 and (memory or stor\$3) and genrat\$3 and parameter	0
<input type="checkbox"/>	L1	(6047254 6260009 6418412 6032113 5351338 6026357 4905286 6223151 6223151 4544919 5708756 5727119 5937374 4392018 4890327 4912764 5930748 6044343 6070136 6073092 6111181 6260017 6263307 6347297 6377916 5966689 6219642 6219642 6003000 5432884 5485543 5715363 5890108 5677988 5765125 6014618 6073100 6199037 3624302 3909533 4963034 5007094 5742733 5946656 5956674 5974380 5978762 6188979 6311154 6475245).pn.	98

END OF SEARCH HISTORY

Search Results - Record(s) 1 through 20 of 20 returned.

---

L12: Entry 1 of 20

File: USPT

Jul 6, 2004

US-PAT-NO: 6760699  
DOCUMENT-IDENTIFIER: US 6760699 B1

TITLE: Soft feature decoding in a distributed automatic speech recognition system for use over wireless channels

DATE-ISSUED: July 6, 2004

US-CL-CURRENT: 704/233; 704/240, 714/780, 714/794

INT-CL: [07] G10 L 15/14, G10 L 15/20, H03 M 13/41, H03 M 13/45

---

L12: Entry 2 of 20

File: USPT

Apr 8, 2003

US-PAT-NO: 6546515  
DOCUMENT-IDENTIFIER: US 6546515 B1

TITLE: Method of encoding a signal

DATE-ISSUED: April 8, 2003

US-CL-CURRENT: 714/746

INT-CL: [07] G06 F 11/00, H03 M 13/00

---

L12: Entry 3 of 20

File: USPT

Apr 16, 2002

US-PAT-NO: 6374221  
DOCUMENT-IDENTIFIER: US 6374221 B1

TITLE: Automatic retraining of a speech recognizer while using reliable transcripts

DATE-ISSUED: April 16, 2002

US-CL-CURRENT: 704/256.1

INT-CL: [07] G10 L 15/14

---

L12: Entry 4 of 20

File: USPT

Nov 27, 2001

US-PAT-NO: 6324502  
DOCUMENT-IDENTIFIER: US 6324502 B1

TITLE: Noisy speech autoregression parameter enhancement method and apparatus

DATE-ISSUED: November 27, 2001

US-CL-CURRENT: 704/226; 704/228

INT-CL: [07] G10 L 9/08

---

L12: Entry 5 of 20

File: USPT

Jul 3, 2001

US-PAT-NO: 6256608

DOCUMENT-IDENTIFIER: US 6256608 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: System and method for entropy encoding quantized transform coefficients of a signal

DATE-ISSUED: July 3, 2001

US-CL-CURRENT: 704/230; 704/503

INT-CL: [07] G10 L 19/02

---

L12: Entry 6 of 20

File: USPT

Jun 26, 2001

US-PAT-NO: 6253165

DOCUMENT-IDENTIFIER: US 6253165 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: System and method for modeling probability distribution functions of transform coefficients of encoded signal

DATE-ISSUED: June 26, 2001

US-CL-CURRENT: 703/2; 703/5, 704/204, 704/269, 704/503

INT-CL: [07] G10 L 21/00

---

L12: Entry 7 of 20

File: USPT

May 30, 2000

US-PAT-NO: 6070140

DOCUMENT-IDENTIFIER: US 6070140 A

TITLE: Speech recognizer

DATE-ISSUED: May 30, 2000

US-CL-CURRENT: 704/275; 704/232

INT-CL: [07] G10 L 21/06

---

L12: Entry 8 of 20

File: USPT

May 27, 1997

US-PAT-NO: 5633981

DOCUMENT-IDENTIFIER: US 5633981 A

TITLE: Method and apparatus for adjusting dynamic range and gain in an encoder/decoder for multidimensional sound fields

DATE-ISSUED: May 27, 1997

US-CL-CURRENT: 704/230; 704/200.1, 704/205, 704/229

INT-CL: [06] G10 L 3/02, G10 L 9/00

---

L12: Entry 9 of 20

File: USPT

Apr 9, 1996

US-PAT-NO: 5507037

DOCUMENT-IDENTIFIER: US 5507037 A

TITLE: Apparatus and method for discriminating signal noise from saturated signals and from high amplitude signals

DATE-ISSUED: April 9, 1996

US-CL-CURRENT: 455/296; 375/346

INT-CL: [06] H04 B 1/10

---

L12: Entry 10 of 20

File: USPT

Jun 28, 1994

US-PAT-NO: 5325397

DOCUMENT-IDENTIFIER: US 5325397 A

TITLE: Error rate monitor

DATE-ISSUED: June 28, 1994

US-CL-CURRENT: 375/224; 375/317, 375/341, 714/704

INT-CL: [05] H04B 3/46, H04B 17/00

---

L12: Entry 11 of 20

File: DWPI

Apr 16, 2002

DERWENT-ACC-NO: 2002-487928

ABSTRACTED-PUB-NO: US 6374221B

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Automatic retraining method of speech recognizer involves determining whether tentative recognition result is correct based on user operating speech recognizer for retraining using feature vector sequence

INT-CL (IPC): G10 L 15/14

Derwent-CL (DC): P86, T01 , W04

EPI Codes: T01-C08A; T01-J04C; T01-J18; W04-V01;

---

L12: Entry 12 of 20

File: DWPI

Jul 6, 2004

DERWENT-ACC-NO: 2002-168357

ABSTRACTED-PUB-NO: EP 1180764B

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Automatic speech recognition method involves calculating decoding value using bit error probability, based on which speech recognition is executed

INT-CL (IPC): G10 L 15/00, G10 L 15/02, G10 L 15/10, G10 L 15/14, G10 L 15/20, G10 L 15/26, G10 L 19/00, G10 L 19/04, H03 M 7/36, H03 M 13/41, H03 M 13/45

Derwent-CL (DC): P86, U21 , W04

EPI Codes: U21-A04B; U21-A05A2; W04-V; W04-V01; W04-V05G; W04-V05G3;

---

L12: Entry 13 of 20

File: DWPI

Jun 26, 2001

DERWENT-ACC-NO: 2002-170558

ABSTRACTED-PUB-NO: US 6253165B

COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Parametric modeling method of source symbols of encoder, by producing dictionary of input strings from symbol probabilities based on probability distribution function for use by encoder

INT-CL (IPC): G10 L 21/00

Derwent-CL (DC): P86, T01 , W04

EPI Codes: T01-J03; W04-V05G5;

---

DERWENT-ACC-NO: 2001-375370  
ABSTRACTED-PUB-NO: EP 1063807A  
COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Encoding analog time-varying signal, e.g. for speech or image transmission, using limiting relation between number of bits and quantization levels to maintain error tolerance and make use of redundancy

INT-CL (IPC): G06 F 11/00, G10 L 19/00, H03 M 7/30, H03 M 13/00, H04 L 1/00

Derwent-CL (DC): P86, U21, W01, W02, W04

EPI Codes: U21-A06; W01-A01B; W01-A02; W01-B05A1A; W02-C03C1A; W02-C06C; W02-F07; W04-P01A; W04-V05G3A; W04-V05G8;

---

DERWENT-ACC-NO: 2000-571044  
ABSTRACTED-PUB-NO: US 6070140A  
COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Speech recognizer for computer system, has wake-up logic which detects speech following which sound data are detected by neural network after which wake-up signal is transmitted to CPU

INT-CL (IPC): G10 L 21/06

Derwent-CL (DC): P86, S04, T01, W04

EPI Codes: S04-B04A; T01-C08A; T01-F05B3; T01-J18; T01-S01B; W04-V01;

---

DERWENT-ACC-NO: 2000-097167  
ABSTRACTED-PUB-NO: US 6029126A  
COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Quantized transform coefficients entropy encoding method for recording in CD, DVD, internet telephony

INT-CL (IPC): G10 L 0/00, G10 L 3/02, G10 L 9/16, G10 L 11/00, G10 L 19/00, G10 L 19/02, G10 L 21/00, H03 M 7/40, H03 M 7/42, H03 M 7/48, H04 B 1/66, H04 B 14/04, H04 M 3/56

Derwent-CL (DC): P86, W01, W04

EPI Codes: W01-A02A; W01-A06B7; W01-C05B3G; W04-C10A; W04-G01F;

---

DERWENT-ACC-NO: 1997-402807  
ABSTRACTED-PUB-NO: EP 897574B  
COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Noisy speech parameter enhancement method - determining background noise power spectral density (PSD) estimate from speech parameter, subtracting this estimate from noisy speech PSD estimate and estimating enhanced speech parameters from enhanced speech PSD estimate

INT-CL (IPC): G10 L 3/02, G10 L 9/08, G10 L 9/14, G10 L 21/00, G10 L 21/02, H03 H 21/00

Derwent-CL (DC): P86, W01, W04

EPI Codes: W01-C01C3C; W01-C01C7; W01-C01D3B; W01-C01D3C; W04-V05E; W04-V05G3;

---

DERWENT-ACC-NO: 1995-163809  
ABSTRACTED-PUB-NO: EP 651521A  
COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Discrimination appts for separating signal and noise - has moving average filter and prediction unit in parallel with autoregression unit and discriminator comparing their outputs to detect signals

INT-CL (IPC): H04 B 1/10, H04 B 1/12  
Derwent-CL (DC): W02  
EPI Codes: W02-G03B9;

---

L12: Entry 19 of 20

File: DWPI

Sep 22, 2003

DERWENT-ACC-NO: 1992-268940  
ABSTRACTED-PUB-NO: EP 520068B  
COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Audio signal encoding and decoding system for hi-fi - has control signal conveying either relative levels of encoded signals, or apparent direction of sound field represented by encoded signals 49884 A1

INT-CL (IPC): G10 L 3/02, G10 L 7/00, G10 L 9/00, G10 L 9/18, G10 L 19/00, G10 L 19/02, G11 B 20/00, H03 M 1/12, H03 M 7/30, H04 B 1/66, H04 B 14/04, H04 H 5/00, H04 S 1/00, H04 S 3/00, H04 S 3/02  
Derwent-CL (DC): P86, W04  
EPI Codes: W04-R;

---

L12: Entry 20 of 20

File: DWPI

Jun 27, 1991

DERWENT-ACC-NO: 1991-208391  
ABSTRACTED-PUB-NO: US 5325397A  
COPYRIGHT 2005 DERWENT INFORMATION LTD

TITLE: Assessing communication link of digital communication system - has output signal provided which indicates form or magnitude of link state parameter

INT-CL (IPC): H04B 3/46, H04B 17/00, H04L 0/00, H04L 1/00, H04L 1/20  
Derwent-CL (DC): T01, T03 , W01  
EPI Codes: T01-G09; T01-H05A; T03-P01A; W01-A01; W01-A03;

---

[Previous Page](#)

[Next Page](#)